



Please read through these instructions completely before beginning sample collection.

Contents Overview



This kit contains enough supplies to collect your stool samples.

- Three (3) 25 mL fecal vials with spatula
- Two (2) pairs latex free exam gloves
- Three (3) strips parafilm (waxy film)
- One (1) wooden spatula (popsicle stick)
- One (1) plastic biohazard sample bag with absorbent sheet inside.
Use only the bag provided. Do not remove the absorbent sheet from inside the bag.
- One (1) Hemocult stool card
- One (1) small plastic bag for stool card

You will also need the stool collection system made of paper and cardboard that is included in the large box. An extra one is provided as a spare in case of damage/tearing.

You will also need a pen.

If you are missing any of the items above, or anything appears incorrect or damaged, reach out to the study team at Tapestry2@mayo.edu before moving forward.

Set Up

1. Lay the stool collection system on a flat surface with the labeled side facing up. Fold up the two cardboard sides.



2. Remove the backing from the tape on each of the cardboard sides.
3. Put on the exam gloves.
4. Attach the tape to the top of the toilet seat towards the back half of the bowl. The cardboard sides of the collection container should be up against the sides of the toilet seat.

5. Shape the paper dish (middle part of the collection container) into a bowl by gently pushing down in the center.



Collecting a Sample

Do not urinate into the stool collection system. You may wish to complete your urine sample collection before your stool collection.

Collect sample

1. Have a bowel movement into the stool collection system.

Stool Sample Collection Kit Instructions (continued)

Distribute sample into vials

- Using the plastic spatulas attached to the fecal vial caps, carefully place some of the stool into the 3 vials. Fill each of the vials about 3/4 full. If a plastic spatula breaks, use the flat wooden spatula (popsicle stick) to transfer the stool.



- Tightly screw the cap onto each vial.
- Wrap the top of each vial with one piece of parafilm to prevent leakage.
 - Peel the back off the parafilm. Pin the corner of one piece of parafilm down with one thumb, then pinch the parafilm with the thumb and forefinger of your other hand so the tips of your thumbs are touching. Then gently pull and stretch the parafilm against the edge of the lid of the vial until the corners overlap and completely seal the vial.



Place sample on Hemocult stool card

- Lay out Hemocult card on a flat surface.
 - Using the wooden spatula (popsicle stick), gather some stool sample on the tip and smear it into location A on the card.
 - Using the same stick, repeat smearing the sample into location B on the card.



- Set out the card to dry by leaving it open for approximately 20 minutes.

Disposal

- Remove the paper dish, which may still hold leftover stool, from the cardboard frame of the stool collection system by gently lifting the four attachment sites.
 - Dispose of the paper dish using a method that is safe for your septic system and following local guidelines.



- Remove the cardboard frame from the toilet seat and discard in the trash.
- Remove gloves and discard in the trash.
- Wash hands thoroughly with soap and water.

Continue preparing samples

- Record the time and date of sample collection on the Biospecimens Accessioning and Processing Requisition Form. There is no need to record any information on the containers or the cards themselves.
- Once the card has been open to air and drying for 20 minutes, put on clean exam gloves.
- Close the card, place into small plastic bag and seal it.
- Place the three vials into the plastic biohazard sample bag (absorbent sheet stays in the bag) and seal it.



- Discard gloves in trash.
- Wash hands thoroughly with soap and water.
- In the Tapestry 2.0 Specimen Instructions Booklet, refer to Return Samples Instructions, steps 12–14, pages 8–10.



Note: If you cannot collect saliva, stool, and urine samples at the same time, place the samples you have collected in the refrigerator until other samples are collected and you are ready to ship everything back. Do not store for more than 1 to 2 days.